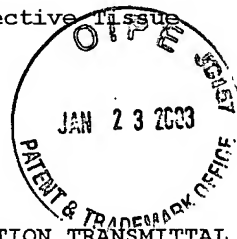


11/29/2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William Gaarde and Andrew T. Watt...

For: Antisense Modulation of Connective Tissue
Growth Factor ExpressionBOX SEQUENCE
Assistant Commissioner for Patents
Washington DC 20231

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 TYPED NAME: Donna T. Ward
 REGISTRATION NO.: 48,271

PATENT APPLICATION TRANSMITTAL LETTER

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Transmitted herewith for filing, please find the following:

TECH CENTER 1600/2900

- The specification of the above-referenced patent application;
- An executed Declaration or Oath and Power of Attorney;
- An Assignment of the invention to Isis Pharmaceuticals Inc. with recordation cover sheet (PTO Form PTO-1595) and \$40.00 cover fee;
- Statement to Support Filing and Submission of DNA/Amino Acid Sequences in Accordance with 37 CFR § 1.821 through 1.825;
- Sequence listing in computer readable form in accordance with 37 C.F.R. § 1.821(e);
- An Information Disclosure Statement with references; and
- Applicant claims small entity status pursuant to 37 CFR § 1.27; and
- Statement of attempt to deposit correspondence with the USPS via Express Mail.

The filing fee has been calculated as shown below:

For:	No. Filed	No. Extra	Rate	Fee
BASE FEE				\$370.00
Total Claims	20 - 20 =	0	X \$9=	\$0
Indep. Claims	2 - 3 =	0	x\$40=	\$0
TOTAL				\$ 370.00

The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 500252:

- the amount of \$410.00 for the above listed fees;
- payment of the following fees associated with this communication or credit any overpayment;
- any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims; and
- any additional patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20 (d).

Triplicate copies of this transmittal are enclosed.

Date: November 29, 2001

Donna T. Ward
Registration No. 48,271
Isis Pharmaceuticals, Inc.

Please address all correspondence to:
 Jane Massey Licata or Kathleen A. Tyrrell
 Licata & Tyrrell, P.C.
 66 East Main Street
 Marlton NJ 08053
 (856) 810-1515

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